

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. D/A030611D1	Priority SERIAL NO. 00464993	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Donald R. Titterton, Ph.D. et al.		
				Priority FILING DATE September 6, 2000 3/18/04		
				10/804,425 1213 1700		
U.S. PATENT DOCUMENTS						
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RS	AA	2,409,712	10/22/46	Schwitzer	—	
RS	AB	3,012,991	12/12/61	Schultheds et al.	—	
RS	AC	3,653,932	04/04/72	Berry et al.	—	
RS	AD	3,963,710	06/15/76	Aufdermarch, Jr.	—	
RS	AE	4,011,311	03/08/77	Noomen et al.	—	
RS	AF	4,293,470	10/06/81	Cuscurida	—	
RS	AG	4,297,501	10/27/81	Becker et al.	—	
RS	AH	4,334,032	06/08/82	Patton, Jr. et al.	—	
RS	AI	4,381,403	04/26/83	Falcone et al.	—	
RS	AJ	4,390,369	06/26/83	Merritt et al.	—	
RS	AK	4,484,948	11/27/84	Merritt et al.	—	
RS	AL	4,501,915	02/26/85	McCoy	—	
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
	AM					
	AN					
	AO					
	AP					
	AO					
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)						
RS	AR		J. H. Saunders, R. C. Frisch, "Polyurethane Chemistry and Technology, Part 1. Chemistry," High Polymers Vol. XVI, Part 1, pages 64, 65, 72-73. (Date unavailable)			
	AS					
	AT					
EXAMINER: <i>Kalman</i>			DATE CONSIDERED 6/18/05 12/19/05			
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. D/A0306IID1	Priority SERIAL NO. -02/654,705 10/P04,425
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Donald R. Titterington, Ph.D. et al.	
				Priority FILING DATE September 3, 2000 3/18/04	Priority GROUP 1223 1700

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
RS	AA	4,337,960	08/27/83	Merger et al.	---		
RS	AB	4,665,146	05/12/87	Tortorello et al.	---		
RS	AC	4,684,955	08/04/87	Ball	---		
RS	AD	4,810,820	03/07/89	Slack et al.	---		
RS	AE	4,851,045	07/25/89	Taniguchi	---		
RS	AF	4,889,506	12/26/89	Connolly et al.	---		
RS	AG	4,889,560	12/26/89	Jaeger et al.	---		
RS	AH	4,889,761	12/26/89	Titterington et al.	---		
RS	AI	5,006,170	04/09/91	Schwarz et al.	---		
RS	AJ	5,151,120	09/29/92	You et al.	---		
RS	AK	5,195,430	03/23/93	Rise	---		
RS	AL	5,221,335	06/22/93	Williams et al.	---		

FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
AM							
AN							
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AP							
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
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EXAMINER <i>Ruben Lopez</i> <i>Ruben Lopez</i>	DATE CONSIDERED 6/18/05 12/19/05
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. D/A03051ID1		Priority SERIAL NO. 09/664,736 10/804,425	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Donald R. Titterington, Ph.D. et al.		Priority FILING DATE September 4, 2000 2/19/04	
				Priority GROUP 3213 1700			
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
RS	AA 5,372,852	12/13/94	Titterington et al.				
RS	AB 5,389,720	02/14/95	Markusch et al.				
RS	AC 5,389,958	02/14/95	Bui et al.				
RS	AD 5,496,879	03/03/96	Griebel et al.				
RS	AE 5,621,022	04/15/97	Jaeger et al.				
RS	AF 5,782,966	07/21/98	Bui et al. Bui et al.				
RS	AG 5,750,604	05/12/98	Banning et al.				
RS	AH 5,777,023	07/07/98	Pavlin				
RS	AI 5,780,528	07/17/98	Titterington et al.				
RS	AJ 5,783,658	07/21/98	Banning et al.				
RS	AK 5,827,918	10/27/98	Titterington et al.				
RS	AL 5,830,942	11/03/98	King et al.				
FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
					Yes	No	
RS	AM WO 94/14902	07/07/94	WO WO				
RS	AN WO 94/04619	03/03/94	WO WO				
RS	AO DE 42 05 713 A1	08/26/93	Germany				
RS	AP DE 42 0 636 A1	08/26/93	Germany				
RS	AQ EP 0 187 352 A2	07/16/86	EPO				
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
RS	AR	"POLYMER CHEMISTRY - The Basic Concepts" by Paul C. Hiemenz, California State Polytechnic University, Pomona, California,					
		page 7, 1984					
RS	AS	"TECHNICAL PRODUCT INFORMATION" IUXATE® Isophorone Diisocyanate, by Olin Chemicals, Olin Corporation, 2 pgs., 1985					
RS	AT	"ADVANCED ORGANIC CHEMISTRY" Reactions, Mechanisms, and Structure, Third Edition, by Jerry March, Professor of Chemistry,					
		Addphi University, 6 pgs., 1985					
EXAMINER <i>Ruben J. J. J.</i>				DATE CONSIDERED 6/18/05 12/19/05			
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. D/A030611D1		Priority SERIAL NO. 09/654,739 10/804,425	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Donald R. Titterington, Ph.D. et al.		Priority FILING DATE September 4, 2003 3/18/04	
				Priority GROUP 1700 1700			

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
RI	AA	5,881,648	Perlin				
RI	AB	5,919,839	Titterington et al.				
RI	AC	5,994,453	Banning et al.				
RI	AD	6,048,925	Titterington et al.				
RI	AE	6,037,399	Kieg et al.				
RI	AF	6,620,228	Kieg et al.				
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
RI	AM	EP 0 206 286 A1	12/30/86	EPO			
RI	AN	GB 2 294 939 A	05/15/96	United Kingdom			
RI	AO	WO 97/12003	04/03/97	PCI WD			
RI	AP	WO 97/13816	04/17/97	PCI WD			
	AQ						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
*Examiner Initial	AR	Sax et al.; <u>Hawley's Condensed Chemical Dictionary, Eleventh Edition</u> ; Van Nostrand Reinhold; New York; 1987; p. 974	
	AS		
	AT		

EXAMINER: <i>Ryba</i>	DATE CONSIDERED: 6/18/05 12/19/05
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